



PCT

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/510,066**

**DATE: 10/12/2004**  
**TIME: 12:12:22**

**Input Set : A:\21072Y SEQLIST.TXT**  
**Output Set: N:\CRF4\10122004\J510066.raw**

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4 <110> APPLICANT: Merck & Co., Inc.
5     Lindsley, Craig W.
6     Zhijian, Zhao
8 <120> TITLE OF INVENTION: Inhibitors of Akt Activity
11 <130> FILE REFERENCE: 21072Y
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/510,066
C--> 13 <141> CURRENT FILING DATE: 2004-10-04
13 <150> PRIOR APPLICATION NUMBER: 60/417,411
14 <151> PRIOR FILING DATE: 2002-10-09
16 <150> PRIOR APPLICATION NUMBER: 60/370,833
17 <151> PRIOR FILING DATE: 2002-04-08
19 <160> NUMBER OF SEQ ID NOS: 16
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 10
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
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32 ctgcggccgc
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 14
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
42 <400> SEQUENCE: 2
43 gtacgcggcc gcag
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47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
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57 <211> LENGTH: 33
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Completely synthetic DNA Sequence

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**ENTERED**

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14

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64 <400> SEQUENCE: 4  
 65 cgctctagag gatcctcagg ccgtgctgct ggc 33  
 67 <210> SEQ ID NO: 5  
 68 <211> LENGTH: 24  
 69 <212> TYPE: DNA  
 70 <213> ORGANISM: Artificial Sequence  
 72 <220> FEATURE:  
 73 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 75 <400> SEQUENCE: 5  
 76 gtacgatgct gaacgatatac ttcg 24  
 78 <210> SEQ ID NO: 6  
 79 <211> LENGTH: 45  
 80 <212> TYPE: DNA  
 81 <213> ORGANISM: Artificial Sequence  
 83 <220> FEATURE:  
 84 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 86 <400> SEQUENCE: 6  
 87 gaatacatgc cgatggaaag cgacggggct gaagagatgg aggtg 45  
 89 <210> SEQ ID NO: 7  
 90 <211> LENGTH: 45  
 91 <212> TYPE: DNA  
 92 <213> ORGANISM: Artificial Sequence  
 94 <220> FEATURE:  
 95 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 97 <400> SEQUENCE: 7  
 98 cccctccatc tcttcagccc cgtcgcttc catcgccatg tattc 45  
 100 <210> SEQ ID NO: 8  
 101 <211> LENGTH: 36  
 102 <212> TYPE: DNA  
 103 <213> ORGANISM: Artificial Sequence  
 105 <220> FEATURE:  
 106 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 108 <400> SEQUENCE: 8  
 109 gaattcagat ctaccatgag cgatgttacc attgtg 36  
 111 <210> SEQ ID NO: 9  
 112 <211> LENGTH: 30  
 113 <212> TYPE: DNA  
 114 <213> ORGANISM: Artificial Sequence  
 116 <220> FEATURE:  
 117 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 119 <400> SEQUENCE: 9  
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 122 <210> SEQ ID NO: 10  
 123 <211> LENGTH: 48  
 124 <212> TYPE: DNA  
 125 <213> ORGANISM: Artificial Sequence  
 127 <220> FEATURE:  
 128 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 130 <400> SEQUENCE: 10

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,066

DATE: 10/12/2004

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Input Set : A:\21072Y SEQLIST.TXT

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131 ggtaccatgg aatacatgcc gatggaaaagc gatgttacca ttgtgaag 48  
 133 <210> SEQ ID NO: 11  
 134 <211> LENGTH: 33  
 135 <212> TYPE: DNA  
 136 <213> ORGANISM: Artificial Sequence  
 138 <220> FEATURE:  
 139 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 141 <400> SEQUENCE: 11  
 142 aagcttagat ctaccatgaa tgaggtgtct gtc 33  
 144 <210> SEQ ID NO: 12  
 145 <211> LENGTH: 30  
 146 <212> TYPE: DNA  
 147 <213> ORGANISM: Artificial Sequence  
 149 <220> FEATURE:  
 150 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 152 <400> SEQUENCE: 12  
 153 gaattccggat cctcaactcgccggatgctggc 30  
 155 <210> SEQ ID NO: 13  
 156 <211> LENGTH: 49  
 157 <212> TYPE: DNA  
 158 <213> ORGANISM: Artificial Sequence  
 160 <220> FEATURE:  
 161 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
 163 <400> SEQUENCE: 13  
 164 ggtaccatgg aatacatgcc gatggaaaat gaggtgtctg tcataaaag 49  
 166 <210> SEQ ID NO: 14  
 167 <211> LENGTH: 6  
 168 <212> TYPE: PRT  
 169 <213> ORGANISM: Artificial Sequence  
 171 <220> FEATURE:  
 172 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence  
 174 <400> SEQUENCE: 14  
 175 Glu Tyr Met Pro Met Glu  
 176 1 5  
 179 <210> SEQ ID NO: 15  
 180 <211> LENGTH: 13  
 181 <212> TYPE: PRT  
 182 <213> ORGANISM: Artificial Sequence  
 184 <220> FEATURE:  
 185 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence  
 187 <400> SEQUENCE: 15  
 188 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly  
 189 1 5 10  
 192 <210> SEQ ID NO: 16  
 193 <211> LENGTH: 15  
 194 <212> TYPE: PRT  
 195 <213> ORGANISM: Artificial Sequence  
 197 <220> FEATURE:  
 198 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,066

DATE: 10/12/2004

TIME: 12:12:23

Input Set : A:\21072Y SEQLIST.TXT

Output Set: N:\CRF4\10122004\J510066.raw

200 &lt;400&gt; SEQUENCE: 16

201 Lys Lys Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly  
202 1 5 10 15

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/510,066

DATE: 10/12/2004

TIME: 12:12:24

Input Set : A:\21072Y SEQLIST.TXT

Output Set: N:\CRF4\10122004\J510066.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date